2021 JUN 24 PM 12: 50



MISSISSIPPI STATE DEPARTMENT OF HEALTH

### **2020 CERTIFICATION**

Southeast Chic	Confidence Report (CCR)  Kasaw Water assistantes  Water System Name	sociation
	90008	
	7 OOO O nmunity Water Systems included in this C	CD
The Federal Safe Drinking Water Act (SDWA) requires each Confidence Report (CCR) to its customers each year. Depending the customers, published in a newspaper of local circulation, procedures when distributing the CCR.	Community Public Water System (PWS)	to develop and distribute a Consumer
CCR DISTRIBUT	ION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publica	tion, water bill or other)	DATE ISSUED
L'Advertisement in local paper (Attach copy of advertisem		5/18/2021
On water bills (Attach copy of bill)		5/28 + 6/28 202
□ Email message (Email the message to the address belo	nw)	10,100
□ Other		
DIRECT DELIVERY METHOD (Attach copy of publication	, water bill or other)	DATE ISSUED
□ Distributed via U. S. Postal Mail		
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
□ Distributed via E-Mail as text within the body of email me	essage	
☑Published in local newspaper (attach copy of published	CCR or proof of publication)	5/18/2021
□ Posted in public places (attach list of locations)		
□ Posted online at the following address (Provide Direct URL):		
I hereby certify that the CCR has been distributed to the above and that I used distribution methods allowed by the and correct and is consistent with the water quality monitowater Supply.  **Company of the Company o	SDWA. I further certify that the info	rmation included in this CCR is true
	IONS (Select one method ONLY)	
You must email, fax (not prefеrred), or r	nail a copy of the CCR and Certific	ation to the MSDH.
Mail: (U.S. Postal Service)  MSDH, Bureau of Public Water Supply	Email: water.reports@msdh	n.ms.gov
P.O. Box 1700  Jackson, MS 39215	Fax: (601) 576-7800	(NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

# Journal Publishing/Houston Publishers of the Chickasaw Journal

Publishers of the Chickasaw Journal Post Office Box 629 Houston, MS 38851 (662) 456-3771 or 1-888-456-3771

	The same of the sa
Business	Southeast Chickasaw Water Association
Attention	
Address	PO Box 642
City, State, Zip	Houston, MS 38851
Acct. #	32013350

Pub Date	Description	Inches/Qty.	Rate	Tax	Amount
18-May	Water Report			))	\$ 352.50
	ATT COMMESSAGE OF A STANDARD AND AND A STANDARD A STANDARD AND A STANDARD A STANDARD AND A STANDARD A STANDARD AND A STANDARD A STANDAR				
Totals					\$ 352.50

#### 2020 Annual Drinking Water Quality Report Southeast Chickasaw County Water Association PWS#: 0090008 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Jim Corley at 662.542.6046. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of each month at 5:30 PM at the Buena Vista Voting Prescient.

Our water source is from wells drawing from the Eutaw Formation and Eutaw McShan Formation Aquifers. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Southeast Chickasaw Water Association have received lower susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, seplic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10.000.000.

				TEST R	FOOF	19		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

P\rsenic	N	2020	1.7	1.2 – 1.5	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020	.0486	.02690486	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	3	2.6 - 3	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumblng systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.663	.281663	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	2	0	ppb	0	AL≃15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	110000	98000 - 110000	ррь	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfectio	n By	-Product	4.83	No Range	dqq	0	80	By-product of drinking water chlorination.
trihalomethanes] Chlorine	N	2020	1	0 – 1.9	ppm	0	MDRL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Southeast Chickasaw County Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

### PROOF OF PUBLICATION

## THE STATE OF MISSISSIPPI COUNTY CHICKASAW

Before the undersigned authority of said county and state, personally appeared before
Vol. 115       No. 28 on the 5 day of 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Legal Ad Clerk
Sworn to and subscribed to this the day of, 2021 before me, the undersigned Notary Public of said County of Chickasaw.
MISSISSING Notary Public  MOTARY PUBLIC  ID NO. 86023  Construction of Construction (Construction of Construction of Construct
94/10UNCOUNT 3 5 2 50

We're oftened to present to you thin you're Armine Quate. Writer Report. The report is dissipred to inform you shout the quality water and \$1.00 as we define to you every day. Our compact is a provide you are a few and dependable supply of disking water. We want you to endurating the offens we make to a continuery report to water treatment provides and protect our water regions. We are not supply of your water.

If you have any quastions about this report or concerning you water uplify, clease causast Jim Corloy at 682,542,6046. We want our year decay may be be formed about their water utility. If you want to learn more, peaks allohal any of our regularly scheduled meetings. This are held on the decount for any of auto-contract of 310 PM all the Busina Vista Voting Presences.

The water source is from wells drawing from the Flatas Committee and Buttow McShan Formation Aquifore. The source water assessment has been completed for our public water system to determine the everall succeptibility of its drinking water supply to scorety parantial sources of contamication. A report contaming detailed information as from the susceptibility determinations were much rise been furnished to our public water system and a suscibility for having upon request. The water for the Southeast Chickeraw Water Association have received lower suscept to by makings to contamination.

We explinely monitor for contaminants in your intolong outs according to Fermini and State times. This table below tests all of the sensing water contaminants that we obtended during the period of classicary 1" to December 31". 2020, In cases where neutriting interests the most respectively of classicary 1" to December 31". 2020, In cases where neutriting weeks the most respect of explosions of the sensition of light of undergonal, it dissolves that the sensition of the unificant of the unificant of the unificant of the sensition of the unificant of the sensition of the sensiti

In this table you will find many terms and abbreviolisms you might not be familiar with. To help you belter understand those terms we've provided the following definitions:

Action Level - the concentration of a contembrant which if incoeded, toggers treatment or other requirements which a water asstern must follow.

Maximum Contaminant Lovel (MCL) - The Minimum All Avel (MCL) a fee highlighted level of a contaminant that is allowed in drining water. MCLs are set as close to the ML CS we learners to give be a close to the ML CS we learners to give be a close to enter the model of the ML CS with the drining to encourage.

Missinger Contamposed Laws 1

Afair minny Recorded Charifferian I and 1996 the Transport of the Charifferian Charifferian adult of the district of the district of the Charifferian Charifferia

Maximum Residual Disinfectant (Level Court MRPA) for in The leving of a cities of water dual factant bloom when there is not be set of expected list of health. MRDLOs do not reflect the herieful of the highest factorists to control extension employees.

Parts per militar (ppm) or Milligrams per titar (mg/l) - one put per triblen cotress rids to one minute in two years or a single parity in \$10,000.

Parts per billian (ppu) or Micrograms per litter - one part per hithon conceptants to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST R	ESUL	rs		
Contaminant	Violation Y/N	Date Collected	Detected	Pange of Deserva or # of Samples Extracting LCL Act		MOLG	201	Likely Source of Contamination
Inorganic	Contar	ninants	Carrier and	440 MARINE 14		and the same		
fi Americ	6	2020	117	****	por	fra j	200	Express of material flowers, to, recommendation of the state of the st
10 Barkm	n	3.94	(94)**	, 200 - 6420	14.0		,	Descripting of distance was a second of makes deposited to the second of makes deposited to the second of makes deposited to the second of the
13 Chromoto	ř.	200	3	326-8	na>	200		deschappe from social and convertible prosing of reduced day well
14 Couper	n	ACTORN'	lies o	7	1900	* * * * * * * * * * * * * * * * * * * *	William	Compared to each of a strong systems or each subject of the analysis between a process of the
10. Floorith	K	26.01	-	144 40			4.1	of the property of the propert
17 Lead	*•	2017/101	To some	39.	9.9	1 4		Concurse the product of the product
Sodium	ts "	2010	Store 1	Secret Kino	Elec-	g vi		A case Appear and Court Property
Disinfectio	n By-P	roduct	š					A.
82, TTAKI (Total (nowlesses)	N	2020	483	\$10.0724.000	14			By I was a disking water
Critorine	N	2020	1	0-10	ppen	1 4	MORL - 4	Wester oddsteva unc.) to current

As you can see by the toble, our system nad not continued whick or White proof that your drinking water meats or exceeds ob-Federal and State requirements. We have become there there is not that any all socials that some comminants have been detected however the EPA has detainment that your wheth IS SANs of thick levels.

We are required to monitor your decising where for solution contents and a coding care. Results of regular monitoring one on indicator of whether or not our distributy when regists to any other participation. We is for a content in programming requirements for existence of the programming requirements for existence operations and any missing samples given to the end of the completions prefer to the end of the completions prefer to the end of the completions prefer to the end of the completions of the end of the end of the completions of the end of the completions of the end of the end of the completions of the end of the en

If present, elevated levels of lead can cause account beach underest date also let peoples I warrant and young children. Lead in drinking water is primitive from materials and components and with relative leads and home planting. Our water system is responsible for providing high quality drinking water, but dament do use the variety of raide in the humbing components. When your water has been althing for several hours, you dan membrate the potential is and explanately faithing your tap for 30 seconds to 2 minutes before using water for draining or couldn't, dyou are consensed which leads by water your may want to have your water that may want to have your water that may want to have your water that have any water with the provided by the pr

All sources of drinking water are subject to potential conformation by activities that are naturally occurring or mail made. These substances can be microbes, inorganic or original conformation and redessetive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contains and. The protecte of conformation does not necessarily indicate that the value posts a health of the information along contains and potential teach effects can be obtained by calling the Environmental Protection Agency's Safe Donking Water 13:500-326 4791.

Some people may be more vulnerable to contamenants in senting water than the general population, Immune-compromised persons such as persons with cancer undergoing chemotheraby, persons who have undergoing organ transplients, people with HVAIDS or other immune system disorders, some effort, and infrants have be pathlearably of the from microbons. These propile detail dock added about drinking water from their health date previous. EPA-CDC publishmen on appropriate means to keeper the nick of infection by expression dear microbolistic contaminants are ordered to the old County Worm Hottlers in 1500-152 (479).

The Southeast Chickasaw County Water Associated works to this for the source of accounts the provide water to every tap. We ask that all our customers help us protect our water sources, when no point of the one by size way of life and our chicken's future.

## Southeast Chickasaw Water P O Box 642 Houston, MS 38851

- This institution is an equal opportunity-provider and employer-

Previous Balance: 0.00

RESID USED 7000 PRES 2259000

32.00

Return this portion with payment. Billed: 05/28/21

32.00 PAID BY DIRECT DEBIT

눌지당

TOTAL NEW CHARGES ON 05/28/21

32.00

32.00 PAID BY DIRECT DEBIT

DUSTIN WHITACRE Acct# 5020

SVC:04/22/21-05/22/21 (30 days) A 13877 BRAND UNA ROAD PAYMENTS MUST BE MAILED TO PO BOX 642 HOUSTON, MS 38851

Acct# 5020

13877 BRAND ( "14 ROAD

Return Service Requested DUSTIN WHITACRE 13877 BRAND UNA ROAD PRAIRIE MS 39756

17

*հիրդիրիկայիկերիկիկություրիերիկություրիվեր* 

ANNUAL MEETING,7:00 P.M. MONDAY, AUGUST 9, 2021 CHICKASAW COUNTY COURTHOUSE FINANCIAL REPORT AVAILABLE

Deliver payment to:

## Southeast Chickasaw Water P O Box 642 Houston, MS 38851

This institution is an equal opportunity provider and employer

0.00 Previous Balance:

RESID USED 12000 PRES 2576000

47.00

Return this portion with payment. Billed: 06/28/21

YOU OWE 47.00 by 07/15/21 After 07/15/21 pay 51.70

TOTAL NEW CHARGES ON 06/28/21

47.00

### YOU OWE 47.00 by 07/15/21

After 07/15/21 pay 51.70

JACK FALLS

SVC:05/22/21-06/22/21 (31 days) 243 CR 227

Acct# 6580

PAYMENTS MUST BE MAILED TO P O BOX 642 HOUSTON, MS 38851

Acct# 6580

243 CR 227

Return Service Requested

JACK FALLS 243 CR 227 **HOUSTON MS 38851** 

ANNUAL MEETING,7:00 P.M. MONDAY, AUGUST 9, 2021 CHICKASAW COUNTY COURTHOUSE FINANCIAL REPORT AVAILABLE